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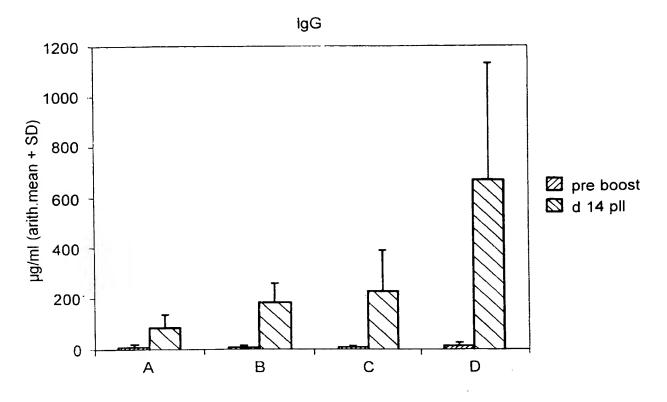


Fig. 1 Anti-OspA responses in mice (see example 2)

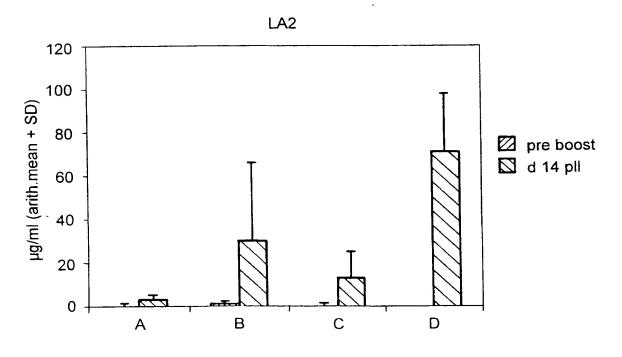


Fig. 2 LA2 titres in mice (see example 2)

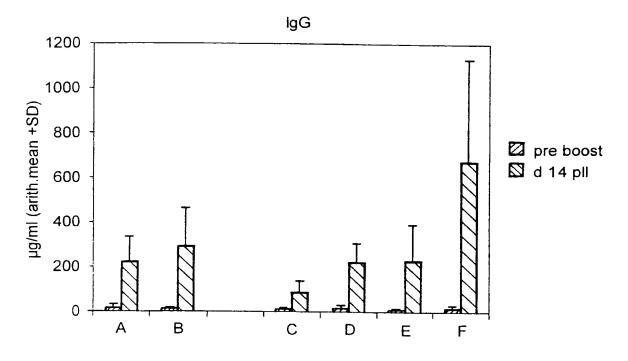


Fig. 3 Anti-OspA responses in mice (see example 3)

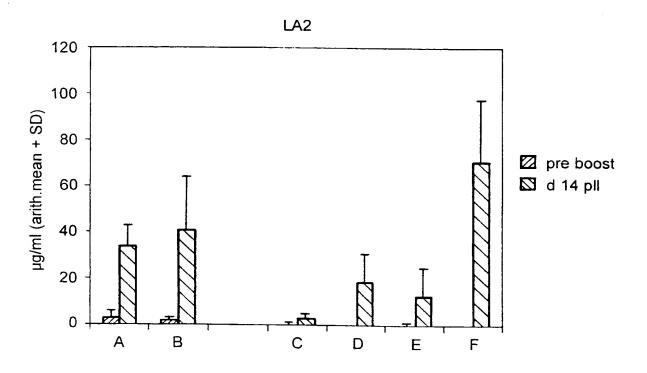


Fig. 4 LA2 titres in mice (see example 3)

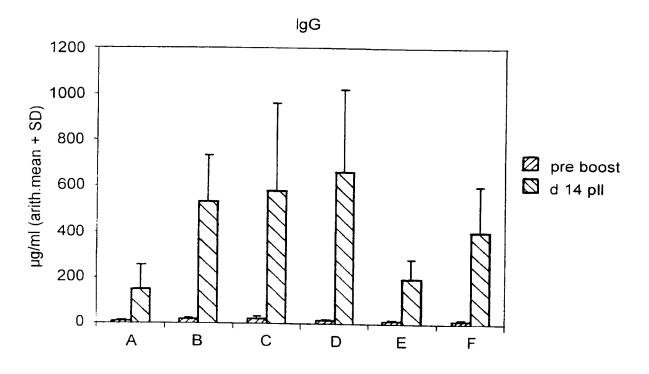


Fig. 5 Anti-OspA antibody titres (see example 4)

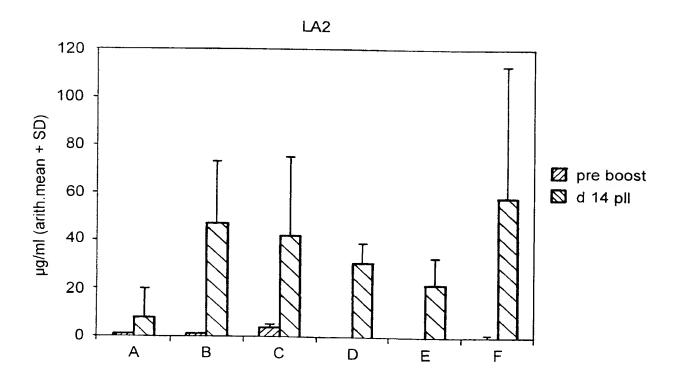


Fig. 6 LA2 titres in mice (see example 4)

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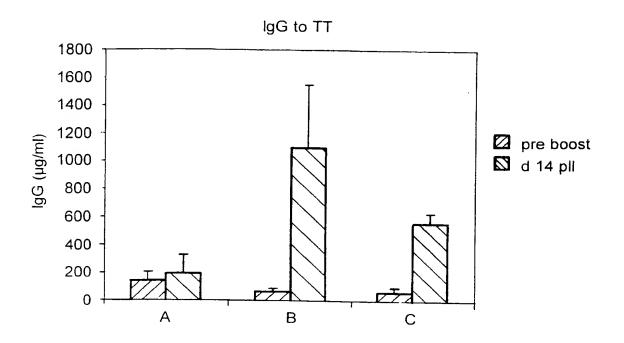


Fig. 7 Anti-TT immunoglobulin responses as measured by ELISA (see example 5)

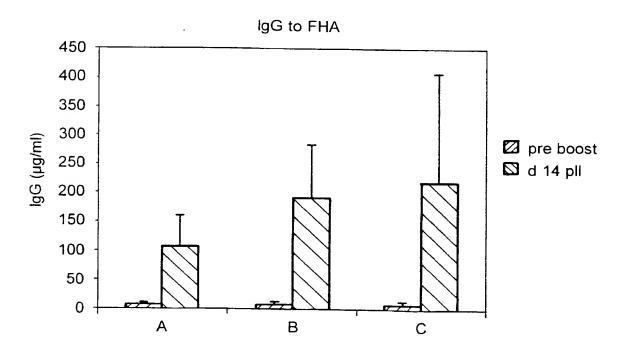


Fig. 8 Anti FHA immunoglobulin responses as measured by ELISA (see example 5)

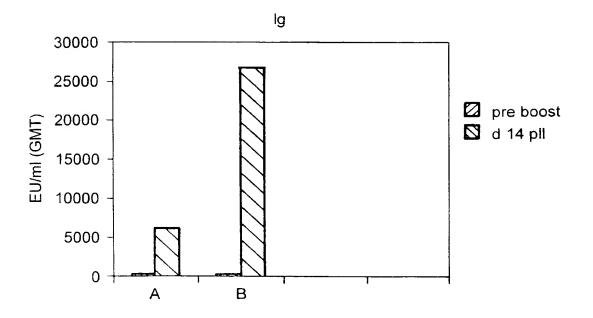


Fig. 9 Anti-OspA ELISA titres in AGM's (see example 6)

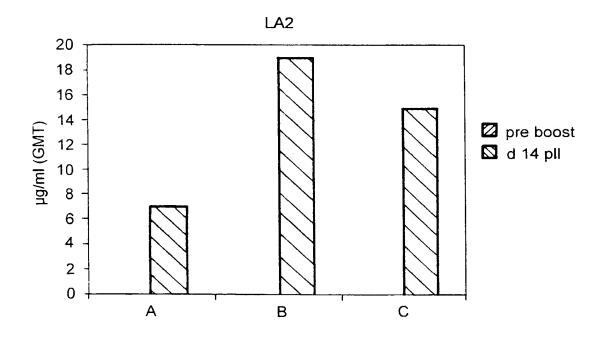


Fig. 10 LA2 titres in AGM's (see example 6)

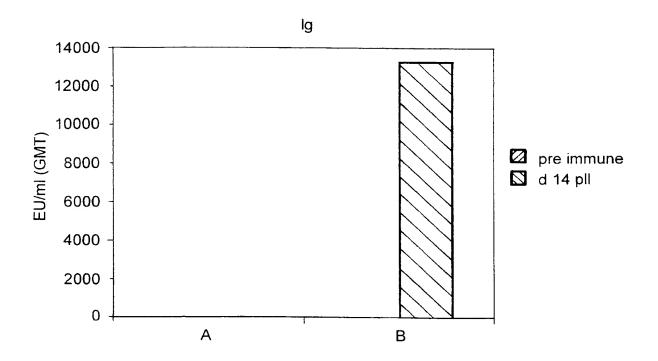


Fig. 11 Intranasal priming and boosting of AGM's, anti-OspA ELISA responses (see example 7)

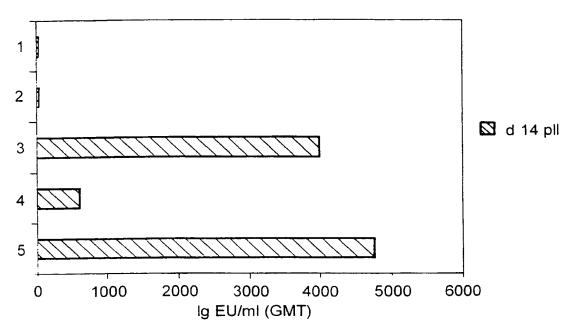


Fig. 12 Intranasal priming and boosting of African Green Monkeys with POE and CpG vaccine formulations (see example 8)

Nasal induction of systemic Abs to lipo OspA in monkeys

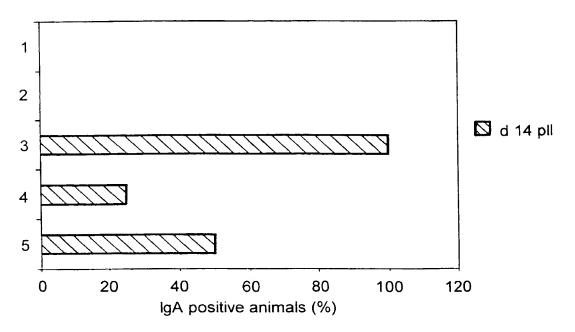


Fig. 13 Intranasal priming and boosting of African Green Monkeys with POE and CpG vaccine formulations (see example 8) Induction of nasal IgA to lipo OsPA in monkeys

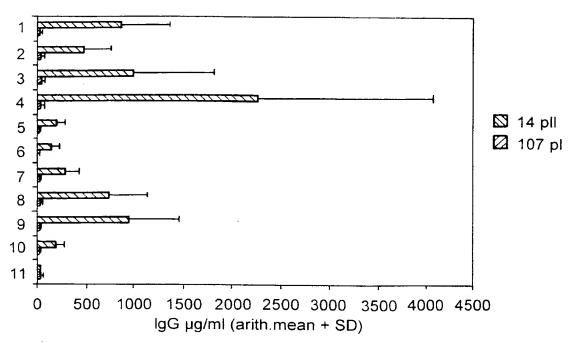


Fig. 14 Intranasal boosting of mice with POE-9 LE and CpG vaccine formulations (see example 9)
Nasal boosting of serum IgG

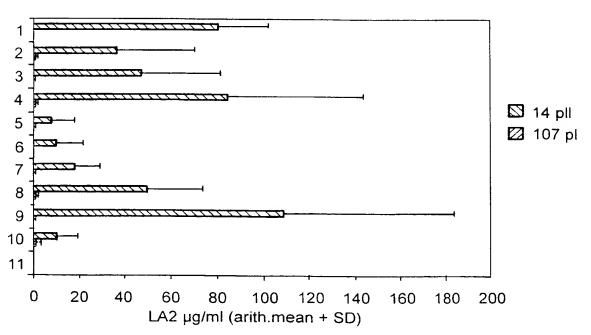


Fig. 15 Intranasal boosting of mice with POE-9 LE and CpG vaccine formulations (see example 9)
Nasal boosting of serum LA2 Abs

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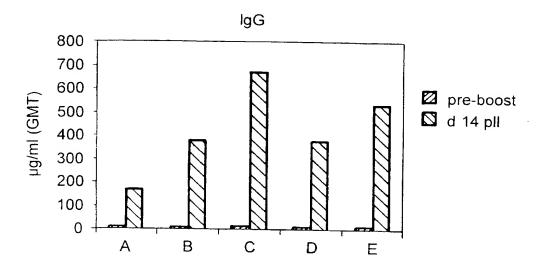


Fig. 16
Serum IgG responses to Lipo-OspA in mice (see example 10)

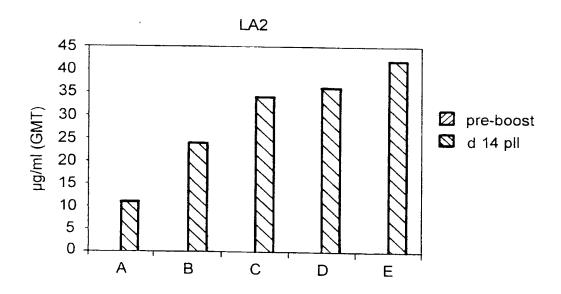


Fig. 17 Serum LA2 titres in mice (see example 10)

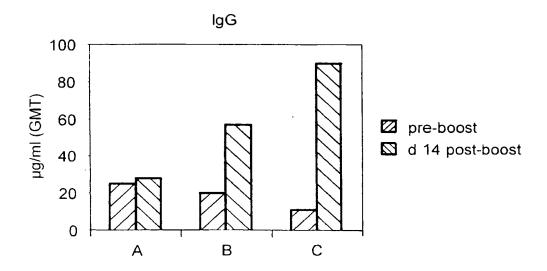


Fig. 18 Serum IgG response to influenza virus A/Singapore/6/86 in mice (see example 11)

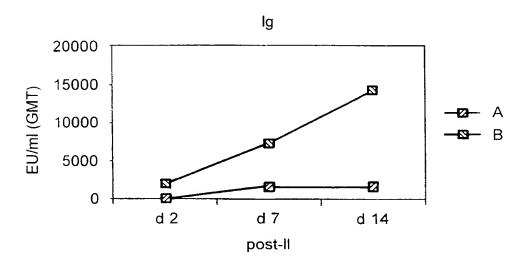


Fig. 19 Serum lg Abs to influenza virus A/Beijing/262/95 in Africa Green monkeys (see example 12)

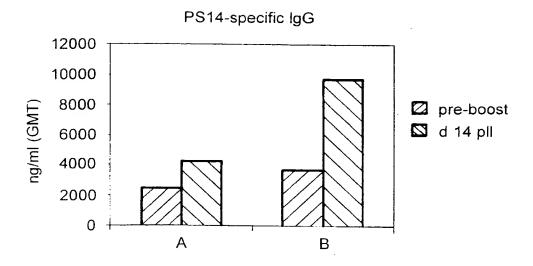


Fig. 20 Serum IgG response to PS14 in mice (see example 13)

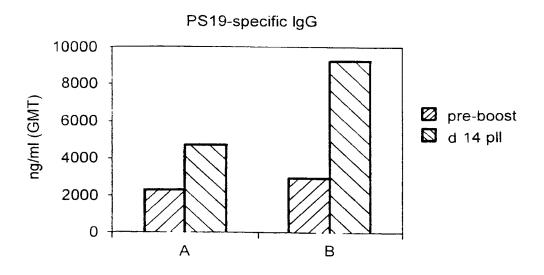


Fig. 21 Serum IgG response to PS19 in mice (see example 13)

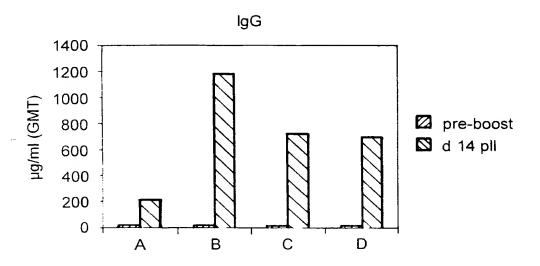


Fig. 22 Serum IgG responses to Lipo-OspA in mice (see example 14)

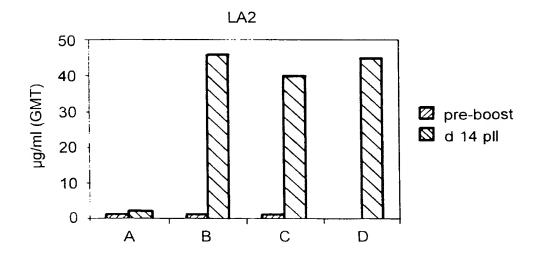


Fig. 23 Serum LA2 titers in mice (see example 14)